

### **ABSTRACT**

An apparatus, process, and method for inputting and detecting a display data channel by which data relating to a monitor is transmitted to a computer in manufacturing a monitor. The present invention includes an input device which has an automatic signal supplying element for inputting the display data channel for the monitor in a facilities for manufacturing the monitor; a driving device for driving the inputting device by a predetermined electric signal; an interfacing section for outputting a same voltage signal as an initial signal, which is switched at a different time according to a result of the input to the display data channel; and a determining device for generating a predetermined electric signal to control the driving device and for analyzing an output signal from the interfacing section to determine whether or not the display data channel is normally input into the computer.